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ABSTRACT

This bibliography focuses on the impact of caregiver-infant interaction as a basis for child development. The bibliography is divided into five sections: (1) factors which influence the quality of interactions, (2) components of parent-child interactions, (3) comparison of interaction patterns of children with normal and delayed development, (4) assessment of interactional patterns and intervention techniques, and (5) implications of findings as they relate to future research trends. Within each section, entries are arranged alphabetically by author and include citations for books, book chapters, journal articles, and dissertations. The approximately 400 entries represent English-language items produced between 1957 and 1987. (JDD)

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CAREGIVER-INFANT INTERACTION BIBLIOGRAPHY

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A prolific amount of literature surrounding caregiver-infant interaction as a basis for child development has emerged during the past several years. This topical bibliography is designed to assist professionals in accessing this literature. The bibliography is divided into five sections: 1) factors which influence the quality of interactions; 2) components of parent-child interactions; 3) comparison of interaction patterns of children with normal and delayed development; 4) assessment of interactional patterns and intervention techniques; and 5) implications of findings as they relate to future research trends.

Ainsworth, S., & Bell, S. M. (1974). Mother-infant interaction and the development of competence. In K. Connolly & J. Bruner (Eds.), The growth of competence. (pp. 97-118). New York: Academic Press.

Anastasiow, N. J. (1983). Language: The convergence of developmental interactions. Infant Mental Health Journal, 4(1), 32-42.

Beckwith, L., Cohen, S. E., Kopp, C. B., Parmlee, A. H., & Marcy, T. G. (1976). Caregiver-infant interaction and early cognitive development in preterm infants. Child Development, 47, 579-587.

Belsky, J. A. (1980). A family analysis of parental influence on infant exploratory competence. In The father-infant relationship: Observational studies in a family context. New York: Praeger.

Brazelton, T. B., Koslowski, B., & Main, M. (1974). The origins of reciprocity: The early mother-infant interaction. In M. Lewis and L. A. Rosenblum (Eds.), The effect of the infant on its caregiver. (pp. 49-76). New York: John Wiley and Sons.

Brooks-Gunn, J. (1985). Early dyadic interactions with the handicapped: Special infants or special parents? In W. K. Frankenburg, E. Emde, and J. Sullivan (Eds.), Early identification of children at risk: An international perspective. New York, NY: Plenum Press.

Brooks-Gunn, J. & Lewis, M. (1984). Maternal responsivity in interactions with handicapped infants. Child Development, 55(3), 782-793.

Brown, J., & Bakeman, R. (1980). Relationships of human mothers with their infants during the first year of life: Effects of prematurity. In R. Bell & W. Smotherman (Eds.), Maternal influences and early behavior (pp. 353-373). New York: Spectrum.

Causby, V. (1983). Parental interactions with handicapped children: Effects of role management and social support. Unpublished doctoral dissertation, Florida State University, Tallahassee.

Clarke-Stewart, K. A. (1977). Child care in the family. New York: Academic Press.

Clarke-Stewart, K. A. (1978). And daddy makes three: The father's impact on mother and young child. Child Development, 49, 466-478.

Cohen, S. E., Beckwith, L., & Parmlee, A. H. (1978). Receptive language development in preterm children as related to caregiver-child interactions. Pediatrics, 61, 16-70.

Cohen, S. E., & Beckwith, L. (1979). Preterm infant interaction with caregiver in the first year of life and competence at age two. Child Development 50, 767-776.

Corsaro, W. A. (1981). The development of social cognition in preschool children: Implications for language learning. Topics

in language disorders: Cognition and language in the preschool years, (1), 77-95.

Cross, T. G. (1980). Mother's speech adjustments and child language learning: Some methodological considerations. Language-Science, 1, 3-25 (DSH, 1006).

Dennis, W., & Naharian, P. (1957). Infant development under environmental handicap. Psychological Monographs, 71 (Whole no. 436).

Denenberg, V. H. (1977). Interactional effects in early experience research. In A. Oliverio (Ed.), Genetics, environment, and intelligence. Amsterdam: Elsevier/North Holland Biomedical Press.

Dunn, J. B. (1977). Patterns of early interaction: Continuities and consequences. In H. R. Scaffer (Ed.), Studies in mother-infant interactions, (pp. 457-474). New York: Academic Press.

Field, T. M. (1977). Effects of early separation, interactive deficits, and experimental manipulations on infant-mother face-to-face interaction. Child Development, 48, 763-771.

Field, T. M. (Ed.). (1980). High-risk infants and children: Adult and peer interactions. New York: Academic Press.

Field, T. M. (1983). High-risk infants "have less fun" during early interactions. Topics in Early Childhood Special Education, 3(1), 77-87.

Francis, H. (1979). What does the child mean? A critique of the functional approach to language acquisition. Journal of Child Language 6, 201.

Frodi, A. M., Lamb, M. E., Hwang, C., & Frodi, M. (1983). Father-mother infant interaction in traditional and nontraditional Swedish families: A longitudinal study. Alternative Lifestyles, 5(3), 142-163.

Furrow, D. (1979). Mother's speech to children and syntactic development: Some simple relationships. Journal of Child Language, 6, 423-442.

Gagan, J., Cupoli, J., & Watkins, H. (1984). The families of children who fail to thrive: Preliminary investigations of parental deprivation among organic and non-organic cases. Child Abuse and Neglect, 8, 93-103.

Giblin, T., Starr, R. H., & Agronow, J. (1984). Affective behavior of abused and control children: Comparisons of parent-child interactions and the influence of home environment variables. Journal of Genetic Psychology, 144(1), 69-82.

Goldberg, S. (1979). Premature birth: Consequences for the parent-infant relationship. American Scientist, 67, 214-270.

Goldberg, S., Brachfield, S., & DiVitto, B. (1980). Feeding, fussing, and play: Parent-infant interaction in the first year as a function of newborn medical status. In T. Field, S. Goldberg, D. Stern, & A. Sostek (Eds.), High risk infants and children: Adult and peer interactions (pp. 133-153). New York: Academic Press.

Hanson, M. J. (1984). Parent-infant interaction. In M. J. Hanson (Ed.), Atypical infant development. Baltimore, MD: University Park Press.

Humenick, S. S., & Bugen, L. A. (1981). Correlates of parent-infant interaction: An exploratory study. In R. P. Lederman & B. S. Raff (Eds.), Perinatal Parent Behavior [Birth Defects: Original Article Series, 17(6)]. New York: Alan R. Liss.

Johnson, N. M., Jens, K. G., Gallagher, R. J., & Anderson, J. D. (1980). Cognition and affect in infancy: Implications for the handicapped. In J. J. Gallagher (Ed.), New Directions for Exceptional Children: No. 3 Young Exceptional Children. San Francisco: Jossey-Bass.

Kasari, C. L., (1985). Mother-handicapped infant interactions: A comparison of caregiver and infant characteristics. Unpublished doctoral dissertation, University of North Carolina, Chapel Hill.

Klaus, M. H., & Kennell, H. H. (Eds.). (1976). Maternal-infant bonding. St. Louis: Mosby.

Lamb, M. E. & Sherrod, Z. R. (1981). Infant social cognition: Empirical and theoretical considerations. Hillsdale, New Jersey: Laurence Erlbaum Associates.

Levenstein, P. (1970). Cognitive growth in preschoolers through verbal interaction with mothers. American Journal of Orthopsychiatry, 40, 426-432.

Lewis, M. & Cherry, L. (1977). Social behavior and language acquisition. In M. Lewis & L. Rosenblum (Eds.), Interaction, conversation, and the development of language New York: Wiley.

Lewis, M. L., Feiring, C., McGuffog, C., & Jaskie, J. (1984). Predicting psychopathology in six-year-olds from early social relations. Child Development 55, 123-136.

Lewis, M., & Freedle, R. (1973). Mother-infant dyad. The cradle of meaning. In P. Pliner, L. Krames, & T. Alloway (Eds.), Communication and affects: Language and thought. New York: Academic Press.

Lewis, M., & Goldberg, S. (1969). Perceptual-cognitive development in infancy: A generalized expectancy model as a function of the mother-infant interaction. Merrill-Palmer Quarterly, 15(1), 81-100.

Lewis, M., & Rosenblum, L. A. (Eds.). (1974). The Effect of the Infant on Its Caregiver. New York: John Wiley and Sons.

McCollum, J. A. (August, 1983). The development of behavioral synchrony in social communication: The exceptional infant. Final report to SEP/USOEP, Field Initiated Research (#G0081795).

Main, M. (1983). Exploration, play and cognitive functioning related to infant-mother attachment. Infant Behavior and Development, 6, 167-174.

Moerk, E. L. (1980). Relationships between parental input, frequency, and children's language acquisition: A reanalysis of Brown's data. Journal of Child Language, 7, 105-118.

Nelson, K., Carskaddon, G., & Bonvillian, J. (1973). Syntax acquisition: Impact of experimental variation in adult verbal interaction with the child. Child Development, 44, 497-504.

O'Connor, S. M., Hopkins, J. B., Vietze, P.M., Altemeier, W. A. & Christie, A. (1977). Influence of post-partum rooming-in upon subsequent mothering and child health status [Abstract]. Clinical Research, 25, 82A.

O'Connor, S. M., Vietze, P. M., Sandler, H. M., Sherrod, K. B., & Altemeier, W. A. (1980). Quality of parenting and the mother-infant relationship following rooming-in. In P. M. Taylor (Ed.), Parent-Infant Relationships. New York: Grune and Stratton.

Peterson, G., & Sherrod, K. (1982). Relationships of maternal language to language development and language delay of children. American Journal of Mental Deficiency, 86, 391-398.

Ratner, N., & Bruner, J. (1978). Games and social exchange and the acquisition of language. Journal of Child Language, 5, 319-340 (DSH, 2225).

Ringler, N. M. (1983). From prespeech to language: The influence of caregiver-shild interaction. Infant Mental Health Journal, 4(1), 43-50.

Roe, K. V., McClure, A., & Roe, A. (1982). Vocal interaction at 3 months and cognitive skills at 12 years. Developmental Psychology, 18, 15-16.

Rubenstein, J. (1967). Maternal attentiveness and subsequent exploratory behavior in the infant. Child Development, 38, 1089-1100.

Schiff, N. B. (1979). The influence of deviant maternal input on the development of language during the preschool years. Journal of Speech and Hearing Research, 22, 581-603.

Seitz, S. & Marcus, S. (1976). Mother-child interactions: A foundation for language development. Exceptional Child, 42, 445-449.

Sorce, J. F., & Emde, R. N. (1981). Mother's presence is not enough: Effect of emotional availability on infant exploration. Developmental Psychology, 17, 737-745.

Stern, D. (1977). The first relationship infant and mother, Cambridge, Mass.: Harvard University Press.

Streissguth, A., & Bee, H. L. (1972). Mother-child interactions and cognitive development in children. In W. Hartup (Ed.) The Young Child, Vol. 2, National Association for the Education of Young Children. Washington, D. C.

Thoman, E. B., Turner, A. M., Leiderman, P. H., & Barnett, C. R. (1979). Neonate-mother interaction: Effects of parity on feeding behavior. Child Development, 41, 1103-1111.

Thoman, E. B., Barnett, C. R., & Leiderman, P. H. (1971). Feeding behaviors of newborn infants as a function of parity

of the mother. Child Development, 42, 1471-1483.

Thoman, E. B. (1981). Affective communication as the prelude and context for language learning. In R. L. Schiefelbusch & D. D. Bricker (Eds.), Early language: Acquistion and intervention. Baltimore: University Park Press.

Vietze, P., MacTurk, R., McCarthy, M., Klein, R., & Yarrow, L. (1980, April) Impact of mode of delivery on father and mother-infant interaction at six months. Paper presented at the International Conference on Infant Studies, New Haven, Connecticut.

Walker, J. A. (1982). Social interactions of handicapped infants. In D. Bricker, (Ed.), Intervention with high-risk and handicapped infants: From research to application. Baltimore, MD: University Park Press.

Weinraub, M., & Wolfe, B. (1983). Effects of stress and social support on mother-child interaction in single-parent and two-parent families. Child Development, 54, 1297-1311.

Wells, G. (1981). Becoming a communicator. In G. Wells (Ed.), Learning through interaction. Cambridge, England: Cambridge University Press.

Widmayer, S. M., & Field, T. M. (1980). Effects of Brazleton demonstrations on early interactions of preterm infants and their teenage mothers. Infant Behavior and Development, 3, 1, 79-89.

Woodson, R. H., & DaCosta-Woodson, E. M. (1984). Social organization, physical environment, and infant-caretaker interaction. Developmental Psychology, 20, 473-476.

Yarrow, L. J., Rubenstein, J. L., & Pedersen, F. A. (1975). Infant and environment: Early cognitive and motivational development. New York: John Wiley and Sons.

Anderson, B. J., & Vietz, P. M. (1977). Early dialogues: The structure of reciprocal infant-mother vocalization. In S. Coehn, & T. J. Comiskey (Eds.), Child development: Contemporary perspectives (pp. 150-156). Itasca, Illinois: Peacock.

Argyle, M. (1972). Nonverbal communication in human social interaction. In R. A. Hinde (Ed.), Nonverbal communication. London: Cambridge University Press.

Bellinger, D. (1980). Consistency in the pattern change in mothers' speech: Some discriminative analyses. Journal of Child Language, 7, 469-487.

Belsky, J. (1979). Mother-father-infant interaction: A naturalistic observational study. Developmental Psychology, 15, 601-607.

Berko-Gleason, J., & Weintraub, S. (1978). Input language and the acquisition of communicative competence. In K. E. Nelson (Ed.), Children's language (Vol. 1). New York: Gardner Press.

Blehar, M. C., Lieberman, A. F., & Ainsworth, M. D. S. (1977). Early face-to face interaction and its relation to later infant-mother attachment. Child Development, 48, 182-194.

Bloom, L. (1973). One word at a time: The use of single word utterances before syntax. The Hague: Monton.

Bloom, L., Lightbrown, P., & Hood, L. (1975). Structure and variation in child language. Monographs of the Society for

Research in Child Development, 40, 2.

Brazelton, T. B., Koslowski, B., & Main, M. (1974). The origins of reciprocity: The early mother-infant interaction. In M. Lewis & L. Rosenblum (Eds.), The effect of the infant on its caregiver, (pp. 49-76). New York: John Wiley & Sons.

Brinton, B., & Fujuki, M. (1982). A comparison of request-response sequences in the discourse of normal and language-disordered children. Journal of Speech and Hearing Disorders, 47, 57-62.

Bromwich, R. M. (1976). Focus on maternal behavior in infant intervention. American Journal of Orthopsychiatry, 46, 439-446.

Bruner, J. S. (1977). Early social interaction and language acquisition. In H. R. Schaffer (Ed.), Studies in mother-infant interactions (pp.271-290). New York: Academic Press.

Bruner, J. (1978). From communication to language: A psychological perspective. In I. Markova (Ed.), The social context of language (pp. 17-48). New York: John Wiley & Sons.

Clarke-Stewart, K. A. (1973). Interactions between mothers and their young children: Characteristics and consequences. Monographs of the Society for Research in Child Development, 38 (6-7, Serial No. 153).

Clarke-Stewart, K. A. (1978). And daddy makes three: The father's impact on mother and young child. Child Development, 49, 466-478.

Clezy, G. (1979). Mother-child interchange in language, speech, and hearing. Baltimore: University Park Press.

Cohen, S., & Beckwith, L. (1976). Maternal language in infancy. Developmental Psychology, 12(4), 371-372.

Collins, G. M. (1977). Visual co-orientation and maternal speech. In H. R. Schaffer (Ed.), Studies in mother-infant interaction (pp. 355-378). New York: Academic Press.

Condon, W. S., & Sander, L. W. (1974). Synchrony demonstrated between movements of the neonate and adult speech. Child Development, 45, 456-462.

Crawley, S. B., & Spiker, D. (1983). Mother-child interactions involving two-year olds with Down syndrome: A look at individual differences. Child Development, 54, 1312-1323.

Cross, R. (1975). Some relations between motherese and linguistic level in accelerated children. Papers and Reports on Child Language Development (No. 10).

Cross, T. (1978). Mother's speech and its association with rate of linguistic development in young children. In N. Waterson & C. Snow (Eds.), The development of communication. Chichester, England: Wiley.

Cunningham, C. R., Reuler, E., Blackwell, J., & Deck, J. (1981). Behavioral and linguistic developments in the interactions of normal and retarded children with their mothers. Child Development, 52, 62-70.

Davis, A. J., & Hathaway, B. K. (1982). Reciprocity in parent-child verbal interactions. Journal of Genetic Psychology, 140 (2), 169-183.

Decarie, T. (1986). A study of the mental and emotional development of the thalidomide child. In B. M. Foss (Ed.), Determinants of infant behavior. (Vol. 4 pp. 167-187). London: McThuen.

Downdrey, L., et. al. (1984). Observation of parent-child interaction with two-to three-year-olds. Journal of Child Psychology and Psychiatry, 25, 379-407.

Dunn, J., Wooding, C., & Hermann, J. (1977). Mother's speech to young children: Variation in context. Developmental Medicine and Child Neurology, 19(5), 629-638.

Emde, R. N., Gaensbauer, T. G., & Harmon, R. J. (1976). Emotional expression in infancy: A biobehavioral study. Monograph of Psychological Issues, 37. New York: International University Press.

Escalona, S. K. (1968). The roots of individuality: Normal patterns of development in infancy. Chicago: Aldine.

Field, R. (1978). Interaction behaviors of primary versus secondary caretaker fathers. Developmental Psychology, 14, 183-184.

Field, T. M. (1978). The three Rs of infant-adult interactions: Rhythms, repertoires, and responsivity. Journal of Pediatric Psychology, 3, 131-136.

Field, T. M. (1979). Interaction patterns of pre-term and term infants. In T. Field, A. Sostek, S. Goldberg, & H. H. Shuman (Eds.), Infants born at risk (pp. 333-356). New York: Spectrum.

Field, T. M. (1979). Interaction patterns of pre-term and term infants. In T. Field, A. Sostek, S. Goldberg, & H. H. Shuman (Eds.), Infants born at risk (pp. 333-356). New York: Spectrum.

Finkelstein, N. W., & Ramey, C. T. (1977). Learning to control the environment in infancy. Child Development, 48, 806-819.

Fogel, A. (1977). Temporal organization in mother-infant face-to-face interaction. In H. R. Schaffer (Ed.), Studies in mother-infant interaction (pp. 119-152). New York: Academic Press.

Fraser, C., & Roberts, N. (1975). Mothers' speech to children of four different ages. Journal of Psycholinguistic Research, 4(1), 9-16.

Gallagher, R. J., Jens, K. G., & O'Donnell, K. E. (1983). The effect of physical status on the affective expression of handicapped infants. Infant Behavior and Development, 6, 73-77.

Golani, I. (1976). Homeostatic motor processes in mammalian interactions - a choreography of display. In P. G. Bateson, & P. H. Klopfer (Eds.), Perspectives in Ethology: Vol. 2 (pp. 69-134). New York: Plenum Press.

Goldberg, S. (1983). Parent-infant bonding: Another look. Child Development, 54, 1355-1382.

Goldberg, S. (1977). Social competence in infancy: A model of parent-infant interaction. Merrill-Palmer Quarterly, 23, 163-177.

Goldin-Meadow, S. & Mylander, C. (1984). "Gestural communication in deaf children; The effects and noneffects of parental input on early language development". Reply. Monographs of the Society for Research in Child Development, 49 (3-4), 143-151.

Harding, C. G., & Golinkkoff, R. M. (1979). The origins of intentional vocalizations in prelinguistic infants. Child Development, 50(1), 33-40.

Hegland, S. M. (1983). Social initiation and responsiveness in parent-infant interaction. Home Economics Research Journal, 12, 71-75.

Hinde, R. A., & Hermann, J. (1977). Frequencies, durations, derived measures and their correlations in studying dyadic and triadic relationships. In H. R. Schaffer (Ed.), Studies in mother-infant interaction (pp.19-46). New York: Academic Press.

Hirsch-Pasek, K., & Treiman, R. (1982). Doggeret: Motherese in a new context. Journal of Child Language, 9, 229-237.

Holzman, M. (1972). The use of interrogative forms in the verbal interaction of three mothers and their children. Journal of Psycholinguistic Research, 1, 311-336.

Holzman, M. (1972). The use of interrogative forms in the verbal interaction of three mothers and their children. Journal of Psycholinguistic Research, 1, 311-336.

Holzman, M. (1974). The verbal environment provided by mothers for their very young children. Merrill-Palmer Quarterly, 20, 31-42.

Jones, O. M. H. (1977). Mother-child communication with prelinguistic Down's syndrome and normal infants. In H. Schaffer (Ed.), Studies in mother-infant interaction (pp. 379-401). New York: Academic Press.

Jones, O. M. H. (1980). Prelinguistic communication skills in Down's syndrome and normal infants. In T. M. Field, S. Goldberg, D. Stern, & A. M. Sostek (Eds.), High-risk infants and children: Adult and peer interactions (pp. 205-247). New York: Academic Press.

Kaye, K. (1980). Why we don't talk 'baby talk' to babies. Journal of Child Language, 7,(3), 489-507.

Kogan, K., & Tyler, N. (1973). Mother-child interaction in young physically handicapped children. American Journal of Mental Deficiency, 77, 492-497.

Kogan, K. L., Tyler, N., & Turner, P. (1974). The process of interpersonal adaptation between mothers and their cerebral palsied children. Developmental Medicine and Child Neurology, 16, 518-527.

Kogan, K. L., Wimgerger, H. C., & Bobbitt, R. A. (1969). Analysis of mother-child interaction in young mental retardates. Child Development, 40, 799-812.

Lamb, M. E. (1976). Interaction between eight-month-old children and their fathers and mothers. In M. E. Lamb (Ed.), The role of the father in child development. New York: Wiley.

Lamb, M. R. (1976). Parent-infant interaction in eight-month-olds. Child Psychiatry and Human Development, 12, 237-244.

Lamb, M. E. (1976). Interactions between two-year-olds and their mothers and fathers. Psychological Reports, 38, 447-450.

Lamb, M. E. (1976). Twelve-month-olds and their parents: Interaction in a laboratory playroom. Developmental Psychology, 12, 237-244.

Lamb, M. E. (1977). The development of mother-infant and father-infant attachments in the second year of life. Developmental Psychology, 13, 637-648.

Lamb, M. E. (1977). Father-infant and mother-infant interaction in the first year of life. Child Development, 48, 167-181.

Lamb, M. E. (1978). Qualitative aspects of mother and father-infant attachments. Infant Behavior and Development, 1, 265-275.

Lewis, M., & Rosenblum, L. (1974). The effects of the infant on its caregiver. New York: Wiley and Sons.

Lieven, E. (1978). Conversations between mothers and young children: Individual differences and their possible implication for the study of language learning. In N. Waterson, & C. Snow

Lieven, F. V. (1984). Interactional style and children's language learning. Topics in Language Disorders, 4, 15-23.

Ling, D., & Ling, A. H. (1974). Communication development of the first three years of life. Journal of Speech and Hearing Research, 17, 146-159.

Lipsette, E. (Ed.). (1981). Advances in infancy research (Vol. 1). Norwood, NJ: Ablex.

McAllister, R., Butler, E., & Lei, T. J. (1973). Patterns of social interaction among families of behaviorally retarded children. Journal of Marriage and the Family, 35, 93-100.

McDonald, L., & Pien, D. (1982). Mother conversational behavior as a function of interactional intent. Journal of Child Language, 9, 337-358.

McLaughlin, B., White, D., McDevitt, T., & Raskin, R. (1983). Mothers' and fathers' speech to their young children: Similar or different? Journal of Child Language, 10, 242-252.

Mahoney, G. J. (1983). Communication patterns between mothers and developmentally delayed infants. Paper presented at the biannual meeting of the Society for Research in Child Development.

Martlew, M. (1980). Mother's control strategies in dyadic mother/child conversations. Journal of Psycholinguistic Research, 9(4), p. 327.

Masur, E. F., & Gleason, J. R. (1980). Parent-child interaction and acquisition of lexical information during play. Developmental Psychology, 16, 404-409.

Masur, E. F. (1981). Mothers' responses to infants' object related gestures: Influences on lexical development. Journal of Child Language, 9, 23-30.

Meltzoff, A. N., & Moore, M. K. (1977). Imitation of facial and manual gestures by human neonates. Science, 198, 75-78.

Messer, D. J. (1978). The integration of mother's referential speech with joint play. Child Development, 49(3), 781-787.

Minde, K., Trehumb, S., Corter, C., Boukydis, C., Celhoffer, L., & Marton, P. (1978). Mother-child relationships in the premature nursery: An observational study. Pediatrics, 61, 373-379.

Moerk, E. (1974). Changes in verbal child-mother interaction with increased child language. Journal of Psycholinguistic Research, 3, 101-116.

Moerk, E. L. (1975). Verbal interactions between children and their mothers during the preschool years. Developmental Psychology, 11(6), 788-794.

Murphy, C. M., & Messer, D. J. (1977). Mothers, infants and pointing: A study of a gesture. In H. R. Schaffer (Ed.), Studies in mother-infant interaction (pp. 325-354). New York: Academic Press.

Nelson, K. (1973). Structure and strategy in learning to talk. Monograms in Social Research in Child Development, 38, 1-2.

Nelson, K. (1980). Individual differences in language development: Implications for development and language. Developmental Psychology, 17, 170-187.

Newhoff, M., & Launer, P. (in press). Input as interaction: Shall we dance? In R. Naremore (Ed.), Recent advances: Language sciences. San Diego: College Hill Press.

Newport, E., Gleitman, H., & Gleitman, I. (1977). Mother, I'd rather do it myself: Some effects and non-effects of maternal speech style. In C. E. Snow & C. A. Ferguson (Eds.), Talking to children (pp. 109-149). Cambridge, England: Cambridge University Press.

Oller, D. K. (1978). Infant vocalization and development of speech. Allied Health and Behavioral Sciences 1(4), 523.

Olsen-Fulero, L. (1982). Style and stability in mother conversational behavior: A study of individual differences. Journal of Child Language, 9, 543-564.

Osofsky, J. D., & Connars, K. (1979). Mother-infant interaction: An integrative view of a complex system. In J. D. Osofsky (Ed.), Handbook of Infant Development (pp. 519-548). New York: Wiley.

Oster, H. (1978). Facial expressions and affect development. In M. Lewis & L. A. Rosenblum (Eds.), The development of affect. New York: Plenum Press.

Packer, M. J. (1983). Communication in early infancy: Three common assumptions examined and found inadequate. Human Development, 26, 233-248.

Papousek, H., & Papousek, M. (1977). Mothering and the cognitive head-start: Psychological considerations. In H. R. Schaffer (Ed.), Studies in mother-infant interaction (pp. 63-88). New York: Academic Press.

Parke, R. D. (1979). Perspectives on father-infant interaction. In J. D. Osofsky (Ed.), The Handbook of Infant Development. (pp. 549-590). New York: John Wiley & Sons.

Parmelee, A. H., Beckwith, L., Bohen, S. E., & Sigman, M. (1983). Social influences on infants at medical risk. In J. D. Call, E. Galenson, & R. L. Tyson (Eds.), Frontiers of Infant Psychiatry. New York: Basic Books.

Peters, A. (1977). Language learning strategies: Does the whole equal the sum of the parts? Language, 53, 560-573.

Phillips, J. (1973). Syntax and vocabulary of mothers' speech to young children: Age and sex comparisons. Child Development, 44, 182-185.

Piaget, J. (1962). Play, dreams, and imitation in childhood. New York: Norton.

Power, T. G. (1981). Patterns of early infant socialization: A descriptive analysis of mother-and father-infant interaction in the home. Dissertation Abstracts International, 41 (11-B), 4287.

Reichle, J. R., Longhurst, R. M., & Stepanich, L. (1976). Verbal interaction in mother-child dyads. Developmental Psychology, 12(4), 273-277.

Robson, K. S. (1967). The role of eye contact in maternal-infant attachment. Journal of Child Psychology, 8, 13-25.

Roedell, W. C., & Slaby, R. G. (1977). The role of distal and prixmal interaction in infant social preference formation. Developmental Psychology, 13(3), 266-273.

Rondal, J. A. (1980). Fathers' and mothers' speech in early language development. Journal of Child Language, 7, 353-369.

Rosenthal, M. K. (1982). Vocal dialogues in the neonatal period. Developmental Psychology, 18, 17-21.

Sander, L. W. (1964). Adaptive relationships in early mother-child interaction. Journal of American Academy of Child Psychiatry, 3, 231-264.

Sanders, L. W. (1974). Infant and caretaking environment: Investigation and conceptualization of adaptive behavior in a system of increasing complexity. In E. J. Anthony (Ed.), The child psychiatrist as investigator. New York: Plenum Press.

Sander, L., Stechler, G., Burns, P., & Lee, A. (1978). Changes in infant and caregiver variables over first two months. In E. B. Thomas (Ed.), Origins of the infant's social responsiveness. Hillside, NJ: Lawrence Erlbaum Associates.

Schiefelbusch, R. L., & Bricker, D. D. (Eds.). (1981). Early Language: aquisition and intervention. Baltimore: University Park Press.

Schiefelbusch, R. L., & Lloyd, L. L. (Eds.). (1974). Language Perspectives: Acquisition, Retardation, and Intervention. Baltimore: University Park Press.

Shannon, L. B. (1978). Interactions of fathers with their handicapped preschoolers. (University of Kentucky) available from University of Michigan, P. O. Box 1346, Ann Arbor, Michigan 48106. Catalog No. 7918117.

Sherman, J. (1971). Imitation in language development. In H. Reese (Ed.), Advances in child development and behavior. New York: Academic Press.

Shipley, E., Smith, C., & Gleitman, L. (1969). A study of the acquisition of language: Free responses to commands. Language, 45, 322-342.

Slobin, D. I. (1964). Imitation and the acquisition of syntax. Paper presented at Second Research Planning Conference of Project Literacy.

Stern, D. N. (1974), Mother and infant at play: The dyadic interaction involving facial, vocal, and gaze behaviors. In M. Lewis & L. A. Rosenblum (Eds.), The Effect of the Infant on Its Caregiver. New York: John Wiley & Sons.

Stern, D., Jaffe, J., Bebe, B., & Bennett, S. (1978). Vocalizing in unison and in alternation: Two modes of communication within the mother-infant dyad. In L. Bloom (Ed.), Readings in language development. New York: John Wiley.

Stern, D. N., Spieker, S., Barnett, R. K., & MacKain, K. (1983). The prosody of maternal speech: Infant age and context related changes. Journal of Child Language, 10, 1-15.

Stoneman, Z., Brody, G. H., & Abbott, D. (1983). In-home observations of yong Down syndrome children with their mothers and fathers. American Journal of Mental Deficiency, 87, 591-600.

Teitelbaum, N., & Wollner, S. (1982). The input of a mother, teacher and clinician to a language impaired child. Working papers in experimental speech-language pathology and audiology, 11, 1-23.

Thomas, E. B., Liederman, P. H., & Olsen, J. P. (1972). Neonate- mother interaction during breast-feeding. Developmental Psychology, 6, 110-118.

Thoman, E. B., Becker, P. T., & Freese, M. P. (1978). Individual patterns of mother-infant interaction. In G. P. Sacket (Ed.), Observing behavior. Vol. I: Theory and applications in mental retardation. Baltimore, MD: University Park Press.

Thoman, E. B., Acebo, C., Dreyer, C. A., Becker, P. T., & Freese, M. P. (1978). Individuality in the interactive process. In E. B. Thoman (Ed.), Origins of the infant's social responsiveness. Hillside, NJ: Lawrence Erlbaum Associates.

Thomas, A., & Chess, A. (1977). Temperament and development. New York: Bruner/Mazel.

Tronick, E. D., Als, H., & Brazelton, T. B. (1977). Mutuality in mother-infant interaction. Journal of Communication, 27(2), 74-79.

Tulkin, S. R., & Kagan, J. (1972). Mother-child interaction in the first year of life. Child Development, 43, 31-41.

Vaughn, B. E. (1982). Individual differences in qualities of caregiving during the first six months of life: Antecedents in maternal and infant behavior during the newborn period. Infant Behavior and Development, 5, 77-95.

Vietze, P. M., & Anderson, B. J. (1981). Styles of parent-child interaction. In M. J. Begab, H. C. Haywood, & H. L. Garber (Eds.), Psychosocial influences in retarded performance. Vol. I: Issues and theories in development (pp. 255-283). Baltimore, MD: University Park Press.

Vietze, P. M., Abernathy, S. R., Ashe, M. L., & Faulstich, G. (1978). Contingent interaction between mothers and their developmentally delayed infants. In G. P. Sackett (Ed.), Observing behavior. Vol I: Theories and applications in

mental retardation (pp. 115-132). Baltimore, MD: University Park Press.

Vietze, P. M., Strain, B., & Falsey, S. (1975, March). Contingent responsiveness between mother and infant: Who's reinforcing whom? Paper presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.

Walker, J., & Kershman, S. (1981, April). The deaf-blind baby in social interaction. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Boston.

Walker, J. A., Levine, M. and Grasse, D. M. (Fall 1982). Maternal language in teaching and play interactions with handicapped babies. Journal of Division for Early Childhood.

Wandersman, L. P. (1973). Stylistic differences in mother-child interaction: A review and re-evaluation of the social class and socializaton research. Cornell Journal of Social Relations, 8 197-218.

Whitehurst, G. J., & Zimmerman, B. J. (1979). The functions of language and cognition. New York: Academic Press, Inc.

Berko-Gleason, J. (1977). Talking to children: Some notes on feedback. In C. E. Snow & C. A. Ferguson (Eds.), Talking to children (pp. 199-205). Cambridge, England: University Press.

Blacher, J., & Meyers, C. (1983). A review of attachment formation and disorder of handicapped children. American Journal of Mental Deficiency, 87, 359-371.

Breiner, J., & Forehand, R. (1982). Mother-child interactions: A comparison of clinic-referred developmentally delayed group and two non-delayed groups. Applied Research in Mental Retardation, 3, 175-183.

Brooks-Gunn, J. and Lewis, M. (1982). Affective exchanges between normal and handicapped infants and their mothers. In T. Field and A. Fogel (Eds.), Emotion and interaction: Normal and high risk infants (pp. 161-188). Hillsdale, NJ: Lawrence Earlbaum Assoc.

Bruner, J., & Forehand, R. (1982). Mother-child interactions: A comparison of a clinic referred developmentally delayed group and two non-delayed groups. Applied Research in Mental Retardation, 3, 1975-1983.

Buckhalt, J. A., Rutherford, R. B., & Goldberg, K. E. (1978). Verbal and nonverbal interaction of mothers with their retarded Down's syndrome and nonretarded infants. American Journal of Mental Deficiency, 82, 337-343.

Buium, N., Rynders, J., & Turnture, J. (1974). Early material linguistic environment of normal and Down's syndrome language learning children. American Journal of Mental Deficiency, 79, 52-58.

Collins, J. (1983). Children with learning difficulties and their parents. Dissertation Abstracts International, 44 (6-A), 1924.

Conti-Ramsden, G., & Friel-Patti, S. (1983). Mother's discourse adjustments to language-impaired and non-language-impaired children. Journal of Speech and Hearing Disorders, 48, 360-367.

Corsaro, W. (1977). The clarification request as a feature of adult interactive styles with young children. Language in Society, 6, 183-207.

Cosby, M. W., & Ruder, K. F. (1984). Symbolic play and early language development in normal and mentally retarded children. Journal of Speech and Hearing Research, 26(1), 404-411.

Cramblit, N., & Siegel, G. (1977). The verbal environment of a language impaired child. Journal of Speech and Hearing Disorders, 42, 474-482.

Cunningham, C. E., Rueler, E., Blackwell, J., & Deck, J. (1981). Behavioral and linguistic developments in the interactions of normal and retarded children with their mothers. Child Development, 52, 62-70.

Dunst, C. J. (1980, April). Styles of maternal interaction: Mothers and their retarded infants and mothers and their nonretarded infant. Paper presented at the Second International Conference on Infant Stdies, New Haven, CT.

Eheart, B. K. (1982). Mother-child interactions with non-retarded and mentally retarded preschoolers. American Journal of Mental Deficiency, 87, 20-25.

Field, T. M., Goldberg, S., Stern, D., & Sostek, A. M. (Eds.) (1980). High-risk infants and children: Adult and peer interactions. San Francisco: Academic Press.

Fraiberg, S. (1968). Parallel and divergent patterns in blind and sighted infants. Psychoanalytic Study of the Child, 23, 264-300.

Greenberg, N. H. (1971). A comparison of infant-mother interactional behavior in infants with atypical behavior and normal infants. In J. Hellmuth (Ed.), Exceptional Infant (Vol. 2). New York: Brunner/Mazel.

Gutman, A. J., & Rondal, J. A. (1979). Verbal operants in mothers' speech to nonretarded and Down's syndrome children matched for linguistic level. American Journal of Mental Deficiency, 83, 446-452.

Holzman, M. (1972). The use of interrogative forms in the verbal interaction of three mothers and their children. Journal of Psycholinguistic Research, 1, 311-336.

Hurel, J., & Bar, A. (1971). Communication between language deficient children and mothers or a speech pathologist. Journal of Communication Disorders, 4, 231-246.

Jones, O. H. M. (1977). Mother-child communication with prelinguistic Down's syndrome and normal infants. In H. R. Schaffer (Ed.), Studies in mother-infant interaction (pp. 379-402). New York: Academic Press.

Jones, O. (1980). Prelinguistic communication skills in Down's syndrome and normal infants. In T. Field (Ed.) High risk infants and children: Adult and peer interactions. New York: Academic Press.

Kogan, K. L., Wimberger, H. C., & Bobbitt, R. A. (1969). Analysis of mother-child interaction in young mental retardates. Child Development, 40, 799-812.

Kogan, K. L., & Tyler, H. (1973). Mother-child interaction in young physically handicapped children. American Journal of Mental deficiency, 77, 492-497.

Kysela, G. M., & Marfo, K. (1984, April). Mother-child interactions and early intervention: A comparison of retarded and nonretarded infant-mother dyads. Paper presented at the International Conference on Infancy Studies, New York.

Lasky, E. Z., & Klopp, K. (1982). Parent-child interactions in normal and language-disordered children. Journal of Speech and Hearing Disorders, 47, 7-18.

Leifer, J. S., & Lewis, M. (1983). Maternal speech to normal and handicapped children: A look at question-asking behavior. Infant Behavior and Development, 6, 175-187.

Mahoney, G. K., & Fors, S. (in preparation). Maternal interactive match with normal and Down syndrome infants.

Mahoney, G., & Robenalt, K. (1986). A comparison of conversational patterns between mothers and their Down syndrome and normal infants. Journal for the Division of Early Childhood, 10(2), 172-180.

Marshall, N., Hergrenes, J., & Goldstein, S. (1973). Verbal interactions: Mothers and their retarded children vs. mothers and their nonretarded children. American Journal of Mental Deficiency, 77, 415-419.

Newhoff, M., Silverman, L., & Millet, A. (1980, June). Linguistic differences in parents' speech to normal and language disordered children. Paper presented at the meeting of the Symposium on Research in Child Language Disorders. Madison, WI: University of Wisconsin.

Rondal, J. (1978). Maternal speech to normal and Down's syndrome matched for mean length of utterance. Monograph of the American Association on Mental Deficiency. Washington, D.C.: American Association on Mental Deficiency.

Rosinski, M., & Newhoff, M. (1982, June). Conversational responsiveness and assertiveness in language disordered children. Paper presented at the meeting of the Symposium on Research in Child Language Disorders. Madison, WI: University

of Wisconsin.

Schodorf, J. K., & Edwards, H. T. (1983). Comparative analysis of parent-child interactions with language-disordered and linguistically normal children. Journal of Communication Disorders, 16, 71-83.

Siegel, L. & Cunningham, C. (1984). Social interactions: A transactional approach with illustrations from children with developmental problems. New Directions for Child Development, 24,, 85-98.

Siegel, L., Cunningham, C., & van der Spuy, H. (1979, April). Interaction of language delayed and normal preschool children with their mothers. Paper presented at the meeting of the Society for Research in Child Development, San Francisco.

Terdal, L., Jackson, R., & Garner, A. (1976). Mother-child interactions: A comparison between normal and developmentally delayed groups. In E. Marsh, L. Hamerlynck, and L. Handy (Eds.), Behavior modification and families. New York: Brunner/Mazel.

Thoman, E. B. (1979). Disruption and asynchrony in early parent-infant interactions. In D. B. Sawin, R. C. Hawkins II, L. O. Walker, & J. H. Penticuff (Eds.), Exceptional infant IV: Psychosocial risks in infant-environment transaction. New York: Brunner/Mazel.

Vietze, P. M., Abernathy, S. R., Ashe, M. L., & Faulstick, G. (1978). Contingency interaction between mothers and their developmentally delayed infants. In G. P. Sackett (Ed.), Observing behavior Volume 1: Theory and application in mental retardation (pp. 115-132). Baltimore: University Park Press.

Wulbert, M., Inglis, S., Kriegsmann, E., & Mills, B. (1975). Language delay and associate mother-infant interactions. Developmental Psychology, 11(1), 61-70.

Yoder, P., & Farran, D. C. (1986). Mother-infant engagements in dyads with handicapped and non-handicapped infants: A pilot study. Applied Research in Mental Retardation, 7, 51-58.

Affleck, G., McGrode, B. J., McQueeny, M., & Allen, D. (1982). Relationship-focused early intervention in developmental disabilities. Exceptional Children, 259-261.

Anderson, B. J., Vietze, P. M., Faulstich, G., & Ashe, M. L. (1978). Observation Manual for Assessment of Behavior Sequences Between Infant and Mother: Newborn to 24 Months. JSAS Catalog of Selected Documents in Psychology, 8, 31 (MS No. 1672).

Anderson, C. J. (1981). Enhancing reciprocity between mother and neonate. Nursing Research, 30(2), 89-93.

Anderson, C. J., & Sawin, D. B. (1983). Enhancing responsiveness in mother-infant interaction. Infant Behavior and Development, 6, 361-368.

Andrews, S., Blumenthal, J., Johnson, D., Kahn, A., Ferguson, C., Lasater, T., Malone, P., & Wallace, D. (1982). The skills of mothering: A study of parent child development centers. Monographs of the Society for Research in Child Development, 47 (6, Serial No. 198).

Arco, Christina M. B. (1983). Pacing of playful stimulation to young infants: Similarities and differences in maternal and paternal communication. Infant Behavior and Development, 6, 223-228.

Arco, Christina, M. (1983). Infant reactions to natural and manipulated temporal patterns of parental communication. Infant Behavior and Development, 6, 391-399.

Bakeman, R., & Brown, J. V. (1977). Behavioral dialogues: An approach to the assessment of mother-infant interaction. Child Development, 48, 195-203.

Bates, J. E., Freeland, C. A. B., & Lounsbury, M. L. (1979). Measurement of infant difficultness. Child Development, 50, 794-803.

Belsky, J., Garduque, L., & Hrncir, E. (1984). Assessing performance, competence, and executive capacity in infant play: Relations to home environment and security of attachment. Developmental Psychology, 20, 406-417.

Brazelton, T. B. (1973). Neonatal behavioral assessment scale. Philadelphia: J. B. Lippencott Company.

Bromwich, R. (1981). Working with parents and infants: An interactional approach. Austin, TX: Pro-Ed.

Cabral, R. J., Strand, M. (1983). Measuring child care: An examination of three assessment measures. Journal of Social Service Research 7(2), 63-77.

Carey, W. B. (1970). A simplified method for assessing infant temperament. Journal of Pediatrics, 77, 188-194.

Cheseldine and McConkey. (1979). Parental speech to young Down's syndrome children: An intervention study. American Journal of Mental Deficiency, p. 83.

Chibucos, T. R. and Kail, P. R. (1981). Longitudinal examination of father-infant interaction and infant-father attachment. Merrill-Palmer Quarterly 27, 81-96

Clark, G. J., & Seifer, R. (1985). Assessment of parents' interactions with their developmentally delayed infants. Infant Mental Health Journal, 6, 214-225.

Clark, G. N., & Seifer, R. (1983). Facilitating mother-infant communication: A treatment model for high-risk and developmentally-delayed infants. Infant Mental Health Journal, 4(2), 67-82.

Corte, M. D., Benedict, H., & Klein, D. (1983). The relationship of pragmatic dimensions of mothers' speech to the referential-expressive distinction. Journal of Child Language, 10, 35-43.

Crittenden, P. M. & Snell, M. E. (1983). Intervention to improve mother-infant interaction and infant development. Infant Mental Health Journal, 4(1), 23-31.

Crittenden, P. M. (1981). Abusing, neglecting, problematic, and adequate dyads: Differentiating by patterns of interaction. Merrill-Palmer Quarterly, 27(3), 201-208.

Dillard, R. G., Auerbach, K. G., and Showarlter, A. H. (1980). A parents' program in the intensive care nursery: Its relationship to maternal attitudes and expectations. Social Work in Health Care, 5(3), 245-251.

Dubose, R. F. (1981). Assessment of severely impaired young children: Problems and recommendations. Topics in Early Childhood Special Education, 1(2), 9-22.

Farran, D., Kasari, C., & Jay, S. (1984). The parent-child interaction scales. Chapel Hill, NC: Frank Porter Graham Child Development Center.

Feldman, S., & Ingham, M. E. (1975). Attachment behavior: A validation study in two age groups. Child Development, 46, 319-330.

Fewell, R. (1984). Assessment of preschool handicapped children; Special issue: Special education. Educational Psychologist, 19, 172-179.

Fey, M., Newhoff, M., & Cole, B. (1978). Language intervention: Effecting changes in mother-child interactions. Paper presented at the meeting of the American Speech-Language-Hearing Association, San Francisco.

Field, T. M. (1977). Effects of early separation, interactive deficits, and experimental manipulations on infant-mother face-to-face interaction. Child Development, 48, 763-771.

Field, T. M. (1982). Interaction coaching for high-risk infants and their parents. In Prevention in Human Services. New York: Haworth Press.

Freese, M. P. Dissertation Abstracts International Assessment of Maternal Attitudes and Analysis of Their Role in Early Mother-Infant Interactions. (Doctoral dissertation, Purdue University, 1975). (163p.) 37/03 B, p. 1405 DDJ76-]20274.

Friel-Patti, S. (1980). Aspect of mother-child interactions as related to the remediation process. Annals of Otology, Rhinology, Laryngology, Supplement 74, pp. 171-174.

Gillian, C. Modification of the mother-child interchange in language. In Language, Speech, and Hearing. Baltimore: University Park Press.

Goldberg, S. (1977). Social competence in infancy: A model of parent-infant interaction. Merrill-Palmer Quarterly, 23, 163.

Golinkoff, R. M. & Ames, G. J. (1979). A comparison of fathers' and mothers' speech with their young children. Child Development, 50, 28-32.

Hamilton, M. L. & Stewart, A. M. (1977). Peer models and language acquisition. Merrill-Palmer Quarterly, 23, 45.

Hanson, M. J., Whalen, K. T. & Kelly, J. (1977). Caregiver-Infant Behavior Coding System: Coding Manual. Eugene, OR: Center on Human Development, University of Oregon.

Harris, D. & Vanderheiden, G. (1980). Enhancing the development of communicative interaction. In R. L. Schiefelbusch, Language and Communication: Analysis and Intervention.

Baltimore: University Park Press.

Halsworth, T. E. & Currie, R. J. (1982). An evaluation of the efficacy of televised home instruction teaching parents to be trainers of their preschool handicapped children. Journal of the Division of Early Childhood, 6, 36-41.

Hubbell, R. D. (1977). On facilitating spontaneous talking in children. Journal of Speech and Hearing Disorders, 42, 216-231.

Hymovich, D. (1984). Development of the chronicity impact and coping instrument: Parent questionnaire (CICI:PQ). Nursing Research, 33(4), 218-222.

Johnson, C. A., & Katy, R. C. (1973). Using parents as change agents for their children. Child Psychology and Child Psychiatry, 14, 181-200.

Kasari, C., & Farran, D. (1984). Early intervention and caregiver-handicapped infant interaction. Poster presented to the conference on Comprehensive Approaches to Disabled and At-risk Infants, Toddlers and Their Families. Washington, D.C. Dec., 1984.

Kavanaugh, R. D., Whittington, S. & Cerbonne, M. J. (1983). Mothers of fantasy in speech to young children. Journal of Child Language, 10, 45-55.

Klesges, R. C., Coates, T. J., Moldenhauer-Kiesges, L.. M., Holzer, B., (1984). The FATS: An observational system for assessing physical activity in children and associated parent behavior. Behavioral Assessment, 6, 333-345.

Kogan, K. L., and Gordon, B. N. (1975). A mother-instruction program: Documenting change in mother-child interactions. Child Psychiatry and Human Development, 5(3), 189-200.

Levenstein, P., & Sunley, R. (1968). Stimulation of verbal interaction between disadvantaged mothers and children. American Journal of Orthopsychiatry, 38, 116-121.

Lezine, I. (1973). The transition from sensorimotor to earliest symbolic function in early development. Research Publications of Association for Research in Nervous and Mental Disease, 51, 221-232.

Linehan, M., Paul, E., & Egan, L. J. (1983). The Parent Affect Test: Development, validity, and reliability. Journal of Clinical Child Psychology, 12, 161-166.

Loyd, H., & Abigiiiin, R. R. (1985). Revision of the Parenting Stress Index. Journal of Pediatric Psychology, 10, 169-177.

Lund, N. J. & Duchan, J. E. (1983). Assessing Children's Language in Naturalistic Contexts. Englewood Cliffs, N.J.: Prentice-Hall, Inc.

Lyons, R., Botein, S., & Grunebaum, N. U. (1984). Reaching the hard-to-reach: Serving isolated and depressed mothers with infants in the community. New Directions for Mental Health Services, 24, 95-122.

McDonald, J. D. (1982). Communication strategies for language intervention. In D. P. McClowry, A. M. Guilford, & S. O. Richardson (Eds.), Infant Communication. New York: Grune and Stratton.

McClowry, D. P., Guilford, A. M. and Richardson, S. O. (1982). Infant Communication: Development, Assessment, and Intervention. New York: Grune and Stratton.

McCollum, J. A. (1984). Parenting an infant with a disability: A practical guide for interaction. Exceptional Parent, 14(7).

McCollum, J. A. (1984). Social interaction between parents and babies: Validation of an intervention procedure. Child: Care, Health, and Development, 10, 301-315.

McCollum, J. A., & Stayton, V. Guidelines for intervention into social interaction between parents and handicapped infants. To appear in Journal of the Division for Early Childhood.

McCollum, J. A., & Stayton, V. D. (1985). Infant/parent interaction: Studies and intervention guidelines based on the SIAI model. Journal of the Division for Early Childhood, Spring, 125-135.

McCormick, L., & and Schiefelbusch, R. L. (1984). Early Language Intervention. Columbus, Ohio: Charles E. Merrill Publishing Co.

McDade, H. L. (1981). A parent-child interactional model for assessing and remediating language fisabilities. British Journal of Disorders in Communication, 16, 175-183.

Mahoney, G. J., & Powell, A. (1984). The transactional intervention program: Preliminary teacher's guide. Woodhaven, MI: Woodhaven School District.

Metzl, N. (1980). Teaching parents a strategy for enhancing infant development. Child Development, 51, 383-386.

Minifie, F. D., & Lloyd, L. L. (Eds.). 1978. Communicative and cognitive abilities: Early behavioral assessment. Baltimore: University Park Press.

Musselwhite, C., St. Louis, K., & Penick, P. (1980). A communicative interaction analysis system for language-disordered children. Journal of Communciation Disorders, 13, 315-324.

Myers, B. (1982). Early intervention using Brazelton training with middle-class mothers and fathers of newborns. Child Development, 53, 462-471.

Newson, J. (1977). An intersubjective approach to the systematic description of mother-infant interaction. In H. R. Schaffer (Ed.), Studies in Mother-Infant Interaction, (pp. 47-62). New York: Academic Press.

Pedersen, F. A., Zaslow, M., Cain, R. L., Anderson, B. J., & Thomas, M. (1980). A methodology for assessing parent perception of baby temperament. JSAS Catalog of Selected Documents in Psychology 10, 10 (MS No. 1987).

Peters, D. G., & Ponder, H. (1985). Symbolic interaction: A useful tool for working with special families. Paper presented at the Fourth Biennial National Training Institute of the National Center for Clinical Infant Programs, Washington, DC. (Available from authors at the Developmental Evaluation Center, Western Carolina University, Box 282, Murphy, NC 28906).

Price, G. M. (1983). Sensitivity in mother-infant interactions: The AMIS scale. Infant Behavior and Development, 6, 353-360.

Ramey, C. T., & Zeskind, P. S. (1981). Biomedical and psychosocial interventions for preterm infants. In S. L. Friedman & M. Sigman (Eds.), Preterm Birth and Psychological Development. New York: Academic Press.

Reisinger, J. J., & Ora, P. (1977). Parent-child clinic and home interaction during toddler management training. Behavior Therapy, 771-786.

Rice, R. D. (1977). Neurophysiological development in premature infants following stimulation. Developmental Psychology, 13, 69-76.

Rogow, S. M. (1983). Social routines and language play: developing communciation responses in developmentally delayed blind children. Journal of Visual Impairment and Blindness, pp. 1-4.

Rosenburg, S. A., & Robinson, C. C. (1985). Enhancement of mothers' interactional skills in an infant education program. Education and Training of the Mentally Retarded, 20, 163-169.

Rosenberg, S. A., Robinson, C. C., & Beckman, P. J. (1986). Measures of parent-infant interaction: An overview. Topics in Early Childhood Special Education, 6(2), 32-43.

Sackett, G. O. (1979). The lag sequential analysis of contingency and cyclicity in behavioral interaction research. In J. Osofsky (Ed.), Handbook of Infant Development. New York. John Wiley and Sons.

Seitz, S. and Hockenga, R. (1974). Modeling as a training tool for retarded children and their parents. Mental Retardation, 12, 28-31.

Seibert, J., Hogan, A., Mundy, P. (1982). Assessing interactional competencies: The Early Social-Communication Scales. Infant Mental Health Journal 3(4), 244-257.

Shane, H. C. (1980). Approaches to assessing the communciation of non-oral persons. In R. L. Schiefelbusch (Ed.), Nonspeech Language and Communication. Analysis and Intervention, Baltimore: University Park Press.

Slaughter, D. (1983). Early intervention and its effects on maternal and child development. With commentaries by F. Earls and B. Caldwell: With reply by author. Monographs of the Society for Research in Child Development, 48 (4, Serial No. 202).

Solyom, A. E. (1982). Affect development and its assessment in infancy. Infant Mental Health Journal, 3(4), 276-292.

Solyom, A. E., Horner, T. M. & Hoffman, P. (1983). Infant clinical assessment procedure: Its applications for diagnosis and treatment in the second and third year. Infant Mental Health Journal, 4(2), 104-115.

Sroufe, L. A. (1985). Classification from the perspective of infant-caregiver relationships and infant temperament. Child Development, 56, 1-14.

Thoman, E. B. & Becker, P. T. (1978). Issues in assessment and prediction for the infant born at risk. In T. Fields,

A. Sostek, S. Goldberg, & H. H. Shuman (Eds.), Infants Born at Risk. New York: Spectrum.

Thompson, R. J. & Linschied, T. R. (1978). Adult-child interaction analysis: Methodology and case application. Child Psychiatry and Human Development, 7(1), 31-42.

Vietze, P. M., Pasnak, C. F., Tremblay, A., McCarthy, M., Klein, R. P. & Yarrow, L. J. (1978). A manual for assessing mastery motivation in 6 and 12 month infants. National Institute of Child Health and Human Development.

Walker-McCollum, J. A. (April, 1983). Social interactions between handicapped babies and their caregivers: A procedure for assessment and intervention. Papers presented at annual meeting of Council for Exceptional Children, Detroit.

Walker, J. A. (1982). Social interactions of handicapped infants. In D. D. Bricker (Ed.), Intervention with At-Risk and Handicapped Infants: From Research to Application. Baltimore: University Park Press.

Whitt, J. K. & Casey, P. H. (1982). The mother-infant relationship and infant development: The effect of pediatric intervention. Child Development, 53, 948-956.

Wildmayer, S., & Field, T. (1981). Effects of Brazelton demonstrations for mothers on the development of preterm infants. Pediatrics, 67(5), 711-714.

Worobey, J. & Belsky, J. (1982). Employing the Brazelton scale to influence mothering: An experimental comparison of three

strategies. Developmental Psychology, 18(5), 736-743.

Yarrow, L. J., Rubenstein, J. L., Pedersen, F. A. & Jankowski, J. J. (1972). Dimensions of early stimulation and their differential effects on infant development. Merrill-Palmer Quarterly, 18, 205-218.

Affleck, G., McGrade, B. J., McQuenney, M., Allen, D. (1982) Promise of relationship-focused early intervention in developmental disabilities. The Journal of Special Education, 16(4), 413-430.

Ainsworth, M. P. (1969). Object relations, dependency, and attachment: A theoretical review of the infant-mother relationship. Child Development, 401, 969-1025.

Baker, A. M. (1980). The relationship between cognitive style and children. Journal of Genetic Psychology, 136, 303-304.

Bates, E., Benigni, L., Bretherton, I., Camaionni, L., & Volterra, V. (1977). From gesture to first word: On cognitive and social prerequisites. In M. Lewis and L. Rosenblum (Eds.), Interaction, conversation and the development of dialogue. New York: Wiley.

Beckman, P. J. (1980). A transactional view of stress in families of handicapped children. In M. Lewis (Ed), Social Connections: Beyond the Dyad. New York, NY: Plenum.

Beckwith, L., Cohen, S. E., Kopp, C. B., Parmelee, A. H., & Marcy, T. G. (1976). Caregiver-infant interaction and early cognitive development in preterm infants. Child Development, 47, 579-587.

Beckwith, L. (1972). Relationships between infants' social behavior and their mothers' behavior. Child Development, 43, 397-411.

Beckwith, L. (1980). The influence of caregiver-infant interaction on development. In E. Sell (Ed.), Follow-up of the

high risk newborn - A practical approach. Springfield, IL: Charles C. Thomas.

Bell, R. W., & Smotherman, W. P. (Eds.). (1980). Maternal influences and early behavior. Holliswood, NY: Spectrum Publications.

Berlin, H. (1975). Studies in the cognitive basis of language development. New York: Academic Press.

Blumberg, N. L. (1980). Effects of neonatal risk, maternal attitude and cognitive style on early post partum adjustment. Journal of Abnormal Psychology, 105, 29-33.

Bradley, R. H., & Caldwell, B. M. (1976). Early home environment and changes in mental test performance in children from 6 to 36 Months. Developmental Psychology, 12, 93-97.

Brazelton, T. B., Koslowski, B., & Main, M. (1974). The origins reciprocity: The early mother-infant interaction. In M. Lewis and L. A. Rosenblum (Eds.), The origins of behavior: Vol. 1. The effect of the infant on its caretaker (pp. 49-76). New York: John Wiley & Co.

Brown, J. V. (1975). Interactions of black innter-city mothers with their newborn infants. Child Development, 46, 677-686.

Bruner, J. (1975). From communication to language -- a psychological perspective. Cognition, 3, 255-287.

Bruner, J. (1977). Early social interaction and language acquisition. In H. R. Schaffer (Ed.), Studies in mother-infant interaction. New York: Academic Press.

Clarke-Stewart, K. A. (1973). Interactions between mothers and their young children: Characteristics and consequences. Monographs of the Society for Research in Child Development, 38 (6-7, Serial No. 153).

Cohen, S. E., & Beckwith, L. (1979). Preterm infant interaction with the caregiver in the first year of life and competence at age two. Child Development, 50, 767-776.

Coehn, S., Beckwith, L., & Parmelee, A. (1978). Receptive language development in preterm children as related to care giver-child interaction. Pediatrics, 61, 16-20.

Corrigan, R. (1978). Language development as related to stage six object permanence development. Journal of Child Language, 5, 173-189.

Crockenberg, S., & Acielolo, C. (1983). Infant temperament ratings: A function of infants, of mothers, or both? Infant Behavior and Development, 6, 61-72.

Crockenberg, S. B., & Smith, P. (1987). Antecedents of mother-infant interaction and infant irritbility in the first three months of life. Infant Behavior and Development, 5, 105-119.

Cromer, R. F. (1981). Reconceptualizing language acquisition and cognitive development. In R. Schiefelbusch and D. Bricker (Eds.), Early Language: Acquisition and intervention. Baltimore: University Park Press.

Cromer, R. F. (1976). The cognitive hypothesis of language acquisition and its implications for child language deficiency.

In D. Morehead and A. Morehead (Eds.), Normal and deficient child language. Baltimore: University Park Press.

Farber, B., & Jenne', W. C. (1963). Family organization and parent-child communication: Parents and siblings of a retarded child. Society for Research in Child Development Monographs, 28, (Whole No. 91).

Feiring, C. (1976, April) The preliminary development of a social systems model of early infant-mother attachment. Paper presented at Eastern Psychological Association Convention, New York, NY.

Field, T. (1977). Effects of early separation, interactive deficits, and experimental manipulations on infant-mother face-to-face interaction. Child Development, 48, 763-771.

Fox, N. (1978). The effect of ordinal position on attachment behavior of mothers on an Israeli Kibbutz. Paper presented at the First International Conference on Infancy Studies, Providence, R.I.

Gargan, M. A. (1985). Children of Parents with Bipolar Affective Disorder: Clinical and Psychological Test Characteristics. Dissertation Abstracts Internations, 46(a-B), 301.

Gardner, H. (1980). Cognition comes of age. In M. Piattelle-Palmarimi (Ed.), Language and learning: The debate between Jean Piaget and Noam Chomsky. Cambridge, Massachusetts: Harvard University Press.

Goldberg, S. (1977). Social competence in infancy: A model of

parent-infant interaction. Merrill-Palmer Quarterly, 23, 163-177.

Gratch, G. (1980). Some thoughts on cognitive development and language development. Pediatric Round Table: The Communication Game: Perspectives on the Development of Speech, Language, and Non-Verbal Communicaton Skills, 4, 52-57.

Hess, R. D., & Shipman, V. (1967). Cognitive elements in maternal behavior. In J. P. Hill (Ed.), Minnesota Symposium of Child Psychology: Vol. 1 (pp. 5-81). Minneapolis, MN: University of Minnesota Press.

Holzmon, M. (1974). The verbal environment provided by mothers for their very young children. Merrill-Palmer Quarterly. 20, 31-42.

Kagan, J. (1971). Change and continuity in infancy. New York: Wiley.

Kearsley, R. (1979). Iatrogenic retardation: A syndrome of learned incompetence. In R. Kearsley & I. Sigel (Eds.), Infants at risk: Assessment of cognitive functioning (pp. 153-180). Hillsdale, NJ: Lawrence Erlbaum.

Korner, F. (1980). Conceptual Issues in Infancy Research. Academic Psychology Bulletin. 2, 59-82.

Korner, A. F. (1974). The effect of the infant's state level of arousal, sex and ontogenetic stage on the caregiver. In M. Lewis and L. A. Rosenblum (Eds.), The effect of the infant on its caretaker (pp. 105-122). New York: John Wiley & Sons.

Lerner, R. M., & Spanier, G. B. (Eds.). (1978). Child influences on marital and family interaction. New York: Academic Press.

Levine, S. (1962). The effects of infantile experience on adult behavior. In A. J. Bacrach (Ed.), Experimental Foundations of Clinical Psychology. New York: Basic Books.

Lewis, M. L., & Kreitzberg, V. S. (1979). Effects of birth order and spacing on mother-infant interactions. Developmental Psychology, 15, 616-625.

Lewis, M., & Rosenblum, L. (Eds.). (1974). The effect of the infant on its caregiver. New York: John Wiley & Sons.

MacNamara, J. (1972). Cognitive bases of language learning in infants. Psychological Review, 79, 1-13.

McCall, R. B. (1982). A hard look at stimulating and predicting development: The cases of bonding and screening. Pediatrics in Review, 3(7), 205-212.

Mahoney, G., Finger, I., & Powell, A. (1985). Relationship of maternal behavioral style to the development of organically impaired mentally retarded infants. American Jouranl of Mental Deficiency, 90, 296-302.

Mahoney, G. J., & Seeley, P. (1976). The role of the social agent in language acquistion: Implications for language intervention. In N. R. Ellis (Ed.), International review of research in mental retardation (Vol. 8). New York: Academic Press.

Mahoney, G. J., Finger, I., & Powell, A. (1985). The relationship between maternal behavioral style to the developmental status of mentally retarded infants. American Journal of Mental Deficiency, 90(3), 296-302.

Main, M. (1983). Exploration, play and cognitive functioning related to infant-mother attachment. Infant Behavior and Development, 6, 167-174.

Martin, J. A. (1981). A longitudinal study of the consequences of early mother-infant interaction: A microanalytic approach. Monographs of the Society for Research in Child Development, 46(3), 1-58.

Miller, J. F., Chapman, R. S., Branstom, M. D., & Richie, (1980). Comprehension in sensorimotor stages V and VI. Journal of Speech and Hearing Research, 23(2), 284-311.

Moss, H. A. (1967). Sex, age and state as determinanats of mother-infant interaction. Merrill-Palmer Quarterly, 13, 19-36.

Ramey, C. T., Beckman-Bell, P. J. and Gowen, J. (1980). Infant characteristics and infant caregiver interactions: Implications from research for educating handicapped infants. New Directions for Exceptional Children, 4, 59-84.

Ramey, C. T., Farran, D. C., Campbell, F. A., & Finkelstein, N. W. (1978). Observations of mother-infant interactions: Implications for development. In F. D. Minifie & L. L. Lloyd (Eds.), Communication and cognitive abilities - Early behavioral assessment. Baltimore: University Park Press.

Robinson, C., & Robinson, J. H. (1978). Sensorimotor function and cognitive development. In M. Snell (Ed.), Systematic instruction of the moderately and severely handicapped. Columbus, Ohio: Charles E. Merrill.

Rubin, J. Z., Provenzano, F. J., & Luria, Z. (1974). The eye of the beholder: Parents' views on sex of newborns. American Journal of Orthopsychiatry, 44, 512-519.

Sameroff, A. J. (1979). Theoretical and Empirical Issues in the Operationalization of Transactional Research. Paper presented at the biennial meeting of the Society for Research in Child Development, San Francisco.

Schlesinger, I. M. (1977). The role of cognitive development and linguistic input in language acquisition. Journal of Child Language, 4, 153-169.

Sinclair-de Zwart, H. (1973). Language acquistion and cognitive development. In T. E. Moore (Ed.), Cognitive development and the acquisition of language. New York: Academic Press.

Slobin, D. I. (1973). Cognitive prerequisites for the development of grammar. In C. A. Ferguson & D. I. Slobin (Eds.), Studies of child language development. New York: Holt,

Rinehart, and Winston.

Solyom, A. E., Ainslie, R. C., & McManus, M. E. (1981). Early assessment of psychological risk factors: On the role of husband/father during pregnancy and in the early postnatal period. Infant Mental Health Journal, 2. 23-32.

Strom, R., Rees, R., Slaughter, H., & Wurster, S. (1980). Role expectations of parents of intellectually handicapped children. Exceptional Children, 47, 144-147.